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MEMORANDUM FOR: Director, National Photographic Interpretation Center

SUBJECT : Research and Development Project Approval Request for the Development of a Motorized Film Rewind

REFERENCE : Chief, Administrative Staff, O/DDI, Memorandum dated 4 February 1964: Approval of Research and Development Activities

In accordance with the authority delegated in paragraph 3. of the reference, it is requested that the development of a motorized film rewind as outlined in the attachment be approved. The estimated cost of this project is [REDACTED]

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[REDACTED]  
Colonel, USAF  
Assistant for Plans and Development, NPIC

APPROVED [REDACTED]

ARTHUR C. LUNDABL  
Director, NPIC

29 APR 1965

Date

25X1

Attachment: R&D Catalog Form

Distribution

Orig & 2 - LB/SS  
1 - D/NPIC  
1 - P&DS

LB/SS/NPIC [REDACTED] (20 Apr 1965)

25X1A

Declass Review by NIMA / DoD

SECRET

NEW

## R &amp; D CATALOG FORM

DATE

9 April 1965

## 1. PROJECT TITLE/CODE NAME

Motorized Film Rewind

## 2. SHORT PROJECT DESCRIPTION

A device which will allow the operator to rapidly transfer film from a standard film spool to a spool which can be rapidly disassembled for film disposal.

## 3. CONTRACTOR NAME

## 4. LOCATION OF CONTRACTOR

## 5. CLASS OF CONTRACTOR

Manufacturer

## 6. TYPE OF CONTRACT

Fixed Price

## 7. FUNDS

FY 1965

## 8. REQUISITION NO.

NA

## 9. BUDGET PROJECT NO.

NP-O-14

FY 19 \$

10. EFFECTIVE CONTRACT DATE  
(Begin - end)

June 1965 - September 1965

FY 19 \$

## 11. SECURITY CLASS.

## 12. RESPONSIBLE DIRECTORATE/OFFICE/PROJECT OFFICER TELEPHONE EXTENSION

DDI/NPIC/P&amp;DS

## 13. REQUIREMENT/AUTHORITY

Because of the large quantities of film requiring disposal, a motorized film rewind unit is urgently needed by the Information Control Branch/PSD. Currently, ICB/PSD has in service one motorized unit -- built in-house for temporary (Contd)

## 14. TYPE OF WORK TO BE DONE

Engineering Development

## 15. CATEGORIES OF EFFORT

## MAJOR CATEGORY

Other --

## SUB-CATEGORIES

NA

## 16. END ITEM OR SERVICES FROM THIS CONTRACT/IMPROVEMENT OVER CURRENT SYSTEM, EQUIPMENT, ETC.

The result of this project will be one operational prototype motorized film rewind unit. This unit will be far superior to existing equipment in that it is designed for very hard usage over extended periods of time.

## 17. SUPPORTING OR RELATED CONTRACTS (Agency &amp; Other)/COORDINATION

As a result of contacts throughout industry and the Intelligence Community, it is concluded that no equivalent device is currently in existence.

## 18. DESCRIPTION OF INTELLIGENCE REQUIREMENT AND DETAILED TECHNICAL DESCRIPTION OF PROJECT (Continue on additional page if required)

Because of the enormous amount of film that must be destroyed daily by Documents Control Section/ICB/PSD, a highly dependable unit must be developed which will not require hand operation or constant operator attention. The proposed unit will be constructed incorporating simplicity, ruggedness and all necessary safety features. The unit will accommodate film widths from 70 mm to 9 $\frac{1}{2}$  inches or a combination of two 5 inch or three 70 mm widths. The unit will handle 500 foot reels or smaller. To operate the unit, the operator is required to load the film and set the (Contd)

## 19. APPROVED BY AND DATE

OFFICE

DEPUTY DIRECTOR

DDCI

SECRET

Excluded from automatic  
downgrading and  
declassification

R & D CATALOG FORM Continued...

13. use until an operational unit could be manufactured -- along with a number of hand operated units. The life expectancy of this temporary unit is short and a replacement will soon be required.

18. desired film speed -- this speed is variable from 0 to 1000 feet per minute and will not vary once set. Other tasks may be undertaken by the operator once the film transfer has begun; since, the unit will automatically shut off after the film has been transferred to the take-up spool. Then, at the operator's convenience, the take-up spool maybe disassembled and the film disposed of.

The unit will be mounted on a portable cart with lockable casters and constructed to permit the film to be loaded from a standing position. A clear protective cover will be provided which will only permit operation of the equipment when the cover is closed. Human engineering factors have been thoroughly considered in the design of this unit.

Since the unit will not scratch or in anyway damage the film, it may also be used for rewinding film which is not intended for destruction.

Eleven solicitations for proposal were made. Our selection was made from a group of seven which chose to respond. Of the seven, [REDACTED] proposal was competitive in design philosophy, and by far the lowest in cost.

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The proper security measures are not currently in effect at the contractor's plant, but the necessary company officers have Agency Secret clearances, and plant security is being arranged in response to other potential Agency contracts.